

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	166/101,118,120,387, "179", "187".ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/12 14:53
L5	3276	166/101,118,120,387,179,187.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/12 14:53
L6	1	L5 yield ADJ stress ADJ fluid	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/12 14:53
L7	155	(yield stress fluid).clm.	US-PGPUB	AND	OFF	2009/06/12 14:53
L8	46	(yield stress fluid seal wellbore).clm.	US-PGPUB	AND	OFF	2009/06/12 14:53
L9	1	(yield stress fluid seal wellbore deform).clm.	US-PGPUB	AND	OFF	2009/06/12 14:54
L10	0	(cement sheath seal wellbore young's).clm.	US-PGPUB	AND	OFF	2009/06/12 14:54
L11	1	(cement seal wellbore young's).clm.	US-PGPUB	AND	OFF	2009/06/12 14:54
L12	48	(cement seal wellbore modulus).clm.	US-PGPUB	AND	OFF	2009/06/12 14:54
S2	23	((("1,336,738") or ("2,231,282") or ("3,272,517") or ("3,750,750") or ("4,137970") or ("4,913232") or ("5,190109") or ("5,358054") or ("5,361836") or ("5,667010") or ("5,992,522") or ("6,041,858") or ("6,050,336") or ("6,059,033") or ("6,196,316") or ("6,244,344") or ("6,286,603") or ("6,296,054") or ("6,330,917") or ("6,350,309"))).PN. or ((2003/0178204) or (2003/0196820)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 17:07
S3	1950	166/101,118,120,387.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:07
S4	1	S3 (viscoelastic OR visco-elastic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:37
S5	1	S3 (viscoplastic OR visco-plastic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:31

S6	0	S3 (polypropylene ADJ glycol)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:09
S7	47399	(polypropylene ADJ glycol)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:09
S8	188	"166".clas. (polypropylene ADJ glycol)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S9	76	S8 (packer OR plug OR seal)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 17:11
S10	134	S3 (pa OR Mpa)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:46
S11	0	S3 (yield ADJ stress ADJ fluid)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:57
S12	0	S3 (plastic ADJ solid)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:29
S13	54	"166".clas. (isolation ADJ fluid)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S14	23	((("1,336,738") or ("2,231,282") or ("3,272,517") or ("3,750,750") or ("4,137970") or ("4,913232") or ("5,190109") or ("5,358054") or ("5,361836") or ("5,667010") or ("5,992,522") or ("6,041,858") or ("6,050,336") or ("6,059,033") or ("6,196,316") or ("6,244,344") or ("6,286,603") or ("6,296,054") or ("6,330,917") or ("6,350,309")).PN. or ((2003/0178204) or (2003/0196820)). OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 10:33
S15	0	S14 (polypropylene ADJ glycol)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S16	0	S14 (polypropylene)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S17	0	S14 (isolation ADJ fluid)	US- PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33

S18	2	S14 (permanent ADJ (barrier OR seal))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:34
S19	10	(US-20050205265-\$ or US-20020157831-\$). did. or (US-4913232-\$ or US-6050336-\$ or US-5576485-\$ or US-6964302-\$ or US- 6257335-\$ or US-6187839-\$ or US- 5031699-\$).did. or (US-3272517-\$).did.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:45
S20	2	S19 cement permanent	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:52
S21	6	S19 cement	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:52
S22	1950	166/101,118,120,387.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:31
S23	1	S22 (viscoplastic OR visco-plastic OR viscoplasticity)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:31
S24	248	(well OR hydrocarbons OR petroleum) (viscoplastic OR visco-plastic OR viscoplasticity)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:35
S25	37	(hydrocarbons OR petroleum)(viscoplastic OR visco-plastic OR viscoplasticity)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:35
S26	1	("5,417,285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 13:37
S27	21	S22 (seal NEAR length)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 17:14
S28	6	S22 (seal NEAR m)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 17:20
S29	1	("20050199401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 17:20
S30	11	(US-20050205265-\$ or US-20020157831-\$ or US-20050199401-\$).did. or (US- 4913232-\$ or US-6050336-\$ or US- 5576485-\$ or US-6964302-\$ or US- 6257335-\$ or US-6187839-\$ or US- 5031699-\$).did. or (US-3272517-\$).did.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:23

S31	1	S30 (cement NEAR (expand OR expands OR expansion OR expanding))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:25
S32	23	((("1,336,738") or ("2,231,282") or ("3,272,517") or ("3,750,750") or ("4,137970") or ("4,913232") or ("5,190109") or ("5,358054") or ("5,361836") or ("5,667010") or ("5,992,522") or ("6,041,858") or ("6,050,336") or ("6,059,033") or ("6,196,316") or ("6,244,344") or ("6,286,603") or ("6,296,054") or ("6,330,917") or ("6,350,309")).PN. or ((2003/0178204) or (2003/0196820)). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 11:25
S33	1	S32 (cement NEAR (expand OR expands OR expansion OR expanding))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:25
S34	1952	166/101,118,120,387.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:25
S35	4	S34 (cement NEAR (expand OR expands OR expansion OR expanding))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:51
S36	4	S34 (underreamer seal)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:52
S37	1	"20080023205"	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 14:57
S38	13	(US-20050205265-\$ or US-20020157831-\$ or US-20050199401-\$ or US-20080023205-\$).did. or (US-4913232-\$ or US-6050336-\$ or US-5576485-\$ or US-6964302-\$ or US-6257335-\$ or US-6187839-\$ or US-5031699-\$ or US-4339000-\$).did. or (US-3272517-\$).did.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 15:18
S39	7	S38 (expandable OR expanding)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 15:18
S40	2007	166/101,118,120,387.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 15:26
S41	44	S40 seal (expandable ADJ (tubing OR casing))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 15:26

S42	23	((("1,336,738") or ("2,231,282") or ("3,272,517") or ("3,750,750") or ("4,137970") or ("4,913232") or ("5,190109") or ("5,358054") or ("5,361836") or ("5,667010") or ("5,992,522") or ("6,041,858") or ("6,050,336") or ("6,059,033") or ("6,196,316") or ("6,244,344") or ("6,286,603") or ("6,296,054") or ("6,330,917") or ("6,350,309"))).PN. or ((2003/0178204) or (2003/0196820)). OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 18:18
S43	2121	166/101,118,120,387.ccls.	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/11 10:23
S44	610	S43 seal (cement OR cemented)	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/11 10:23
S45	331	S43 (seal SAME (cement OR cemented))	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/11 10:23
S46	116	(yield ADJ stress ADJ fluid)	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/11 11:02
S47	33	S46 (cement OR cemented)	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/11 11:05
S48	10	S46 "166".clas.	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/11 11:05
S49	6	"166".clas. (viscoplastic OR visco-plastic OR viscoplasticity)	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/11 11:19
S50	16	S43 (activator)	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/11 11:20
S51	23	((("1,336,738") or ("2,231,282") or ("3,272,517") or ("3,750,750") or ("4,137970") or ("4,913232") or ("5,190109") or ("5,358054") or ("5,361836") or ("5,667010") or ("5,992,522") or ("6,041,858") or ("6,050,336") or ("6,059,033") or ("6,196,316") or ("6,244,344") or ("6,286,603") or ("6,296,054") or ("6,330,917") or ("6,350,309"))).PN. or ((2003/0178204) or (2003/0196820)). OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/06/12 10:20

S52	1	S51 furan	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/12 10:20
S53	320	"166".clas. furan	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/12 10:21
S54	101	S53 cement	US- PGPUB; USPAT; USOCR	AND	OFF	2009/06/12 10:21

6/ 12/ 2009 2:54:58 PM**C:\ Documents and Settings\ bharcourt\ My Documents\ EAST\ Workspaces\ 10542654 zonal isolation.wsp**